

HCR-30D | UHF TRUE DIVERSITY ENG WIRELESS RECEIVER



Description

HCR-30D is a wireless microphone system specially designed for professional cameras. At the same time, the intelligent channel diversity receiver can be divided into single channel true diversity and dual channels antenna diversity switching. Mainly used in professional video cameras, which is also attached with camera adapters for Sony and Panasonic can work with wireless handheld mics or wireless bodypack transmitters, the camera can avoid the ties of the microphone signal line during recording, make the distance between the audio and video more closely combined, achieve the recording effect of the original sound reproduction, and ensure the camera's sound quality. Motorized operation, more flexible, convenient and safe to use.

Product Specification

Reception Mode:	True diversity reception
Carrier Frequency Band:	521.25MHz~936.85MHz
Frequency Stability:	±0.005%
Modulation Method:	FM
Effective Working Distance:	generally 100 meters (open space)
Oscillation Mode:	PLL phase locked frequency synthesis
Sensitivity:	S/N >76 dB at 6 dBuV input at offset equal to 25 KHz
Bandwidth:	32MHz
Max.Deviation Range:	±75KHz
Sampling Rate:	ADC 24-bit, DAC 24-bit, sampling rate 96 KHz
Comprehensive S/N ratio:	>105dB
Comprehensive T.H.D:	<0.7%@1KHz
Comprehensive Frequency Response:	80Hz-18KHz ±3dB
Output Interface:	Panasonic/Sony/mini XLR
Power Supply:	DC7V/280mA-18V/220mA
Current Consumption:	180mA (typ.)
Working Temperature:	-25°C ~ 60°C